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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Attorney Docket No. 100170)

First Inventor: BUSTA, Heinz H.

Serial No.:

10/763,552

Filing Date:

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Title: METHOD OF OPERATING AND

PROCESS FOR FABRICATING AN

ELECTRON SOURCE

Examiner: PERRY, Anthony T.

Art Unit: 2879

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RESPONSE TO OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

This is a reply to the May 3, 2007 Office Action for the above-captioned U.S. patent application.

Amendments to the claims are reflected in the listing of claims that begin on page 2 of this paper.

Remarks begin on page 7 of this paper.

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